



WELL YURONGI NO.1
COMPANY ESSO
COUNTY BASS BASIN
STATE TASMANIA

WELL LOGGING SERVICE

LEGEND
DEPTH CORRESPONDS TO DRILL
PIPE MEASUREMENTS.
NB NEW BIT
NCB NEW CORE BIT
DST DRILL STEM TEST
NR NO RETURNS
TG TRIP GAS
CO CIRCULATE OUT RETURNS

LITHOLOGY
SAND
GRANITE WASH
LIME STONE
CHERT
SHALE
GYR. ANHYDRITE
DOLOMITE
LIGNITE

CUTTINGS ANALYSIS

TOTAL GAS _____
METHANE - - - - -
LIQUID HYDROCARBONS
(C₆₊) - - - - - 6+ - - - - -

ppm HYDROCARBONS IN MUD M=1000

DRILLING RATE
X FT PER HR. □ MIN. PER FT.

300 200 100 VISUAL POROSITY GST

LITHOLOGY

OIL TSG
C₁ 1 M 5 M 10 M
25 50 75
C₂ 1 M
2500
C₃ 1 M
25
C₄ 1 M
C₅₊ 1 M

OIL TSG
25 50 75

DRLG. W/ ONE PUMP
1 HR.

DEPTH CORRECTION AT NB-4
4393' = 4421'

SHALE, MED. BRN,
SOFT-MOD FIRM,
GUMMY, NON FISS,
A/A W/ MINOR
BRN, XTL DOL,
SLTY.

DEV. = 1-1/4°

SHALE, A/A, W/
SILTSTONE, LT BR,
ARGIL., MOD FIRM
SANDSTONE, WH,
UNCONSOL., CRS-
V. CRS, MOD SRT,
SB ANG QTZ.
ABDT PYRITE.

NB-4 XDG
7 HRS

X10

X10

X10

X10

4400
4500
4600

5 cm